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MONTANA OIL AND GAS STATISTICAL BULLETIN

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THE OIL AND GAS CONSERVATION COMMISSION

VOLUME IV. No. 4

MCKEE PRINT

April 1956

Production of crude oil and condensate from the oil and gas areas of Montana for the month of April, 1956, averaged 56,403 barrels daily, a decrease of 1,219 barrels from the average March production of 57,622.

The nine refineries in the State processed 35,326 barrels of crude oil daily for the month of April, 1956, a decrease of 28,786 barrels daily from the 64,112 barrels processed daily during the month of March.

During April, 27 wells were completed, 15 oil, 0 gas wells and 12 dry holes.

During April, 1956, the Commission issued 43 permits to drill new wells; an increase of 16 from the 27 permits issued during March.

SUMMARY OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA

MONTH OF APRIL, 1956

IN STORAGE APRIL 1st:

By Producers	289,876
By Transporters	576,594
By Refiners	500,693

TOTAL STORAGE	1,367,363
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Produced in Montana During Month.....	1,692,093
Imported During Month.....	701,434

TOTALS	3,760,890
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DISPOSITION:

Refined in Montana.....	1,059,802
Exported	993,441
Used for Fuel or Lost.....	21,893

TOTALS	2,075,136
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IN STORAGE APRIL 30th:

By Producers	299,780
By Transporters	653,801
By Refiners	732,173

TOTAL STORAGE	1,685,754
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NATURAL GAS WITHDRAWALS IN MONTANA

Month of April, 1956

Field	M Cu. Ft.
Bears Den	4,171
Bowdoin	130,047
Bowes	47,037
Box Elder	12,572
Cedar Creek	409,976
Cut Bank (Includes Reagan).....	1,089,549
Dry Creek	182,984
Elk Basin	22,807
Golden Dome	15,361
Hardin	6,285
Keith Block	54,499
Kevin-Sunburst	96,854
Utopia	27,904
Whitlash	178,484
Miscellaneous	20,933
TOTAL	2,299,463

Total Withdrawals for April, 1955, were 2,212,673
M Cu. Ft.

**PRODUCER'S REPORT
MONTH OF APRIL, 1956**

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	1,074	3,618	.....	3,560	.....	1,132
...	Bannatyne .....	.....	397	.....	.....	137	.....	260
9	Big Wall	28	7,235	21,335	.....	21,434	511	6,625
3	Border	7	.....	691	.....	691	.....	.....
10	Bowes	74	3,648	28,594	28,896	.....	.....	3,346
2	Brady-Midway	2	.....	167	.....	167	.....	.....
4	Bredette	4	2,608	22,275	7,651	14,023	76	3,133
2	Brorson	3	2,603	3,172	3,440	.....	.....	2,335
1	Bynum	1	.....	326	.....	243	.....	83
1	Cabin Creek	22	4,838	122,545	118,785	.....	2,834	5,764
27	Cat Creek	88	4,251	13,660	13,284	.....	.....	4,627
2	Clark's Fork	2	931	5,881	.....	5,569	.....	1,243
2	Cupton	2	1,533	2,923	3,029	.....	.....	1,427
328	Cut Bank	1,097	123,014	218,339	217,409	.....	.....	123,944
3	Deer Creek	5	2,414	13,125	14,078	.....	.....	1,461
1	Devil's Basin	2	757	130	.....	.....	.....	887
6	Drv Creek	6	1,633	12,593	12,702	.....	.....	1,524
20	Elk Basin	53	8,292	97,896	94,662	.....	.....	11,526
2	Fertile Prairie	3	1,372	2,506	.....	3,050	.....	828
2	Frannie	2	193	1,115	1,064	.....	.....	244
1	Gage	1	584	258	.....	409	.....	433
2	Gas City	7	3,524	20,339	18,696	.....	111	5,056
6	Glendive	12	6,385	45,247	47,401	.....	.....	5,231
...	Golden Dome .....	.....	609	.....	.....	.....	.....	609
2	Ivanhoe	3	679	2,765	.....	2,252	.....	1,192
198	Kevin-Sunburst	1,350	14,885	81,506	80,504	.....	8	15,879
2	Lake Basin	2	911	422	.....	505	.....	828
1	Little Beaver	4	2,070	12,676	12,865	.....	.....	1,881
2	East Little Beaver	2	823	2,214	1,915	.....	.....	1,122
2	Marcus Snyder	4	822	3,820	.....	3,713	3	926
2	Melstone	5	2,289	3,934	.....	3,876	.....	2,347
...	Mosser .....	.....	.....	.....	.....	.....	.....	.....
3	Pennel	7	2,970	24,306	22,662	.....	1,491	3,623
2	Pine	59	18,392	288,566	278,021	.....	8,858	20,079
76	Pondera	323	8,570	56,309	54,469	.....	.....	10,410
72	East Poplar	77	19,237	364,327	340,761	19,748	692	22,363
4	Northwest Poplar	5	878	2,825	.....	2,124	.....	1,579
2	Ragged Point	2	1,760	1,305	.....	1,691	.....	1,374
...	Rattlesnake Butte .....	.....	325	.....	.....	.....	.....	325
3	Reagan	42	3,194	17,994	18,291	.....	.....	2,897
1	Repeat Field	1	930	3,208	3,386	.....	.....	752
5	Richey	9	3,847	9,866	.....	11,061	305	2,347
...	Rudyard .....	.....	283	.....	.....	.....	.....	283
5	Soap Creek	15	1,456	17,539	.....	14,128	.....	4,867
1	Southwest Richey	3	814	6,816	.....	6,366	.....	1,264
17	Sumatra	49	16,465	127,283	128,549	4,059	.....	11,145
4	Sweetgrass Hills	4	794	618	.....	495	.....	917
9	Whitlash	24	5,286	9,499	9,716	522	.....	4,547
1	Wibaux	1	594	889	.....	486	.....	997
3	Wolf Springs	5	2,707	14,307	.....	13,505	.....	3,509
1	Woodrow	1	464	311	393	.....	.....	377
1	Yellowstone	1	536	549	.....	852	.....	232
854		3,428	289,876	1,692,093	1,532,634	134,666	14,889	299,780

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1955	15,654,426	42,889	15,526,471	42,538
First Quarter 1956	5,069,931	55,714	5,037,112	55,353
April, 1956	1,692,093	56,403	1,667,300	55,576
Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December 31, 1955	298,039	575,486	575,324	1,448,849
March 31, 1956	289,876	576,594	500,893	1,367,363
April 30, 1956	299,780	653,801	732,173	1,685,754

*Includes Wyoming Oil

**TRANSPORTER'S REPORT
MONTH OF APRIL, 1956**

	Storage First of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carriers	
ASH CREEK—Trucks			3,560				3,560		
BANNATYNE—Trucks			137			137			
BIG WALL—Trucks	412		21,434		(29)	9,930	11,945		
BORDER—Trucks			691			691			
BOWES—									
Trigood Oil Company.....	5,700	6,666			100		4,722		7,544
The Texas Company.....	213	22,230			(215)	22,658			
	5,913	28,896			(115)	22,653	4,722		7,544
BRADY-MIDWAY—Trucks			167			167			
BRORSON—Sun Oil Company.....		3,440					3,440		
BYNUM—Trucks			243			243			
CABIN CREEK and OTHERS—									
Butte Pipe Line Company.....	300,444	458,169*		410,321			882,578		286,356
CAT CREEK—									
Continental Pipeline Co.....	4,805	8,936			(3)	6,554			7,190
Wm. Hanlon		3,235				3,235			
	4,805	12,171			(3)	9,789			7,190
CLARK'S FORK—Trucks			5,569			5,569			
CUT BANK—									
Big West Oil Company.....		3,947				3,947			
Darling Gathering System, Inc.....	3,476	21,179				22,110			2,545
Phillips Petroleum Company.....	25,953	49,247			599	18,377		26,517	29,687
The Texas Pipeline Company.....	99,793	46,452		37,921	839	66,162		3,840	113,325
Toronto Pipeline Company.....	22,122	56,305			(377)			43,675	35,129
Union Oil Company.....	33,013	40,850		36,111	(215)	27,924			82,265
	184,337	217,980		74,032	846	138,520		74,032	262,951
DRY CREEK—Ohio Oil Company.....	7,604	13,062			117	12,701			7,848
ELK BASIN—Ohio Oil Company.....		94,662				67,341	27,321		
FERTILE PRAIRIE—Trucks			3,050				3,050		
FRANNIE—Ohio Oil Company.....		1,064					1,064		
GAGE—Trucks			409			409			
GLENDIVE, DEER CREEK and									
WOODROW—									
The Texas Pipeline Company.....	5,937	61,878			15			56,897†	10,903
IVANHOE—Trucks			2,252			2,252			
KEVIN-SUNBURST									
Big West Oil Company.....	2,017	38,096				36,242			3,871
Homestake Oil & Gas Company.....	458	3,169				3,372			255
The Texas Pipeline Company.....	9,157	37,968		1,685	868	39,451			8,491
Anna Aronow	386	1,486						1,685	187
	12,018	80,719		1,685	868	79,065		1,685	12,804
LAKE BASIN—Trucks			505			505			
MARCUS SNYDER—Trucks			3,713				3,713		
MELSTONE—Trucks	2,431		3,876			4,051			2,256
PONDERA—									
Phillips Petroleum Company.....	3,677	54,573			(3,542)	46,274			15,518
POPLAR and BREDETTE—									
East Poplar Gathering System.....	20,010	347,981			(885)			353,424†	15,452
Trucks			35,895			1,915	33,980		
	20,010	347,981	35,985		(885)	1,915	33,980	353,424	15,452
RAGGED POINT—Trucks	948		1,691			1,691			948
REAGAN—Union Oil Company.....		18,291				18,291			
RICHEY—Trucks			11,061			11,061			
SOAP CREEK—Trucks			14,128				14,128		
SOUTHWEST RICHEY—Trucks			6,366			6,366			
SUMATRA—									
Powder River Pipeline Company.....	23,945	128,177			640	130,282			21,040
Trucks			4,059			605	3,454		
	23,945	128,117	4,059		640	130,887	3,454		21,040
SWEETGRASS HILLS—Trucks			495			495			
WHITLASH—									
Homestake Oil & Gas Company....	2,250	864		10,227		12,783			558
Western Natural Gas Company.....	639	8,852			(736)			10,227	0
Trucks			522			522			
	2,889	9,716	522	10,227	(736)	13,305		10,227	558
WIBAUX—Trucks			486				486		
WOLF SPRINGS—Trucks	1,324		13,505			12,396			2,433
YELLOWSTONE—Trucks			852			852			
TOTALS	576,594	1,530,719	134,666	496,265	(2,824)	597,561	993,441	496,265	653,801

* Cabin Creek, Cupton, Gas City, Little Beaver, East Little Beaver, Pennel, Pine and Repeat Fields
† Transferred to Butte Pipe Line Company

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF APRIL, 1956

Field	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asph. Co.	Farmers Union	Jet Fuel Refinery	Phil Pet. Co.	The Texas Co.	Union Oil Co.	Total by Fields
Bannatyne							137	.....	.....	137
Big Wall					12,042	.....	.....	.....	.....	12,042
Border								813	.....	813
Bowes				20,106	.....	.....	.....	.....	.....	20,106
Bredette								480	.....	480
Brady-Midway							167	.....	.....	167
Bynum							243	.....	.....	243
Cat Creek			6,520	.....	.....	1,944	.....	.....	.....	8,464
Clark's Fork					5,968	.....	.....	.....	.....	5,968
Cut Bank	20,107	.....	.....	.....	13,403	.....	17,870	52,451	23,704	114,132
Dry Creek										13,403
Elk Basin		46,809	20,532	.....	.....	.....	.....	.....	.....	67,341
Gage					408	.....	.....	.....	.....	408
Ivanhoe					2,547	.....	.....	4,985	.....	2,547
Kevin-Sunburst	20,658	.....	.....	.....	.....	.....	.....	.....	.....	25,643
Lake Basin					501	.....	.....	.....	.....	501
Melstone						2,482	46,978	.....	.....	2,482
Pondera					1,691	.....	.....	.....	.....	46,978
Ragged Point									18,291	1,691
Reagan								18,639	.....	18,639
Richey					143,409	.....	.....	.....	.....	144,014
Sumatra			605	.....	.....	.....	.....	.....	.....	418
Sweetgrass Hills								15,380	522	15,902
Whitlash	418	.....	.....	.....	.....	.....	.....	.....	.....	18,129
Wolf Springs		18,129	.....	.....	.....	.....	.....	.....	.....	853
Yellowstone					853	.....	.....	.....	.....	853
Total Montana Oil	41,183	64,938	27,657	20,106	180,822	4,426	65,395	92,748	42,517	539,792
Canadian Oil Imported				2,067	.....	.....	.....	.....	5,596	7,663
Wyoming Oil Imported		161,961	70,083	.....	277,783	2,520	.....	.....	.....	512,347
TOTAL Montana, Canadian and Wyoming Oil	41,183	226,899	97,740	22,173	458,605	6,946	65,395	92,748	48,113	1,059,802

AVERAGE BARRELS PER DAY

	Montana	Canada	South Dakota	Wyoming	TOTAL	Montana	Canada	South Dakota	Wyoming
Year 1955	27,008	.....	35	30,714	57,757	46.76%	.....	.06%	53.18%
April 1955	24,793	.....	39	24,633	49,465	50.13%	.....	.08%	49.79%
April 1956	17,993	255	.....	17,078	35,326	50.93%	.72%	.....	48.35%

PERCENTAGE OF CRUDE REFINED

	Montana	Canada	South Dakota	Wyoming
Year 1955	46.76%	.....	.06%	53.18%
April 1955	50.13%	.....	.08%	49.79%
April 1956	50.93%	.72%	.....	48.35%